Index of Claims

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10/808,900 Examiner

HIEU T. VO

Applicant(s)/Patent under Reexamination

BIRKNER ET AL.

Art Unit

3747

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| Cla         | aim          |           |          |                 | [ | Date        | e                                   |                 |                    |          | Cla          | aim      |                 |           |          | C        | Date     | ;        |          |          |             |       | Cla   | aim        |  |          |          | Date   | e  |                 |           |           |
|-------------|--------------|-----------|----------|-----------------|---|-------------|-------------------------------------|-----------------|--------------------|----------|--------------|----------|-----------------|-----------|----------|----------|----------|----------|----------|----------|-------------|-------|-------|------------|--|----------|----------|--|--|-----------------|-----------|-----------|
|             | I            |           |          |                 |   |             |                                     |                 |                    |          |              | =        |                 |           | П        |          |          | П        |          | П        |             |       |       | =          |  | Τ        |          |  |  |                 |           |           |
| Final       | Original     | 7/23/05   | 4/1/06   |                 |   |             |                                     |                 |                    |          | Final        | Original |                 |           | ı        |          |          |          |          | 1        |             |       | Finaí | Original   |  |          |          |  |  |                 |           |           |
| i <u>=</u>  | į            | 12        | 4/1      |                 |   |             |                                     |                 |                    |          | ίĒ           | Ę        |                 |           |          |          |          |          |          |          |             |       | ίĒ    | Çić        |  |          |          |  |  |                 |           |           |
| Ĺ           |              |           |          |                 |   |             |                                     |                 |                    |          |              |          |                 |           |          |          |          |          |          |          | :           |       |       |            |  |          |          |  |  |                 |           |           |
| 1           | 0            | 4         | Ħ        |                 |   |             |                                     |                 |                    |          |              | 51       |                 |           |          |          |          |          |          |          | :           |       |       | 101        |  | $\perp$  |          | L  | L  |                 |           |           |
| 2           | 2_           | 1         | =        |                 |   |             |                                     |                 |                    |          |              | 52       |                 |           |          |          |          | $\perp$  |          | $\perp$  |             |       |       | 102        |  | $\perp$  | _        | L  |  |                 |           |           |
| 3           | 3            | 0         | =        |                 |   | L           |                                     |                 | _                  |          |              | 53       |                 |           | _        | _        |          | $\dashv$ |          | _        | _           | 1     |       | 103        | $\perp$  | _        | _        |  | L  |                 | _         |           |
| 4           | 4            | 0         | =        |                 |   |             |                                     |                 | _                  |          |              | 54       |                 | Ш         | _        |          |          | _        | _        | _        | _           |       |       | 104        | $\dashv$   | 4-       | ↓_       | L  | <u> </u>   |                 |           |           |
| 5           | 5            | 0         | =        |                 |   | _           | L.                                  |                 |                    |          |              | 55       |                 |           | $\dashv$ |          |          | _        |          | _        | _           |       |       | 105        |  | 4_       | <u> </u> | <u> </u>   | <u> </u>   |                 | _         |           |
| 6           | 6            | 0         | =        |                 |   | _           | _                                   |                 | _                  |          |              | 56       | Ш               | $\square$ | $\dashv$ |          |          | _        | _        | 4        | _           |       |       | 106        | $\perp$  | _        | ـ        | ┞  | <u> </u>   |                 | _         |           |
| 7           | 7            | 0         | =        |                 |   | _           | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |                 | _                  |          |              | 57       |                 |           | $\dashv$ | _        |          | $\dashv$ | _        | _        |             |       |       | 107        | _  | -        | ╄        | <u> </u>   | <u> </u>   |                 | _         |           |
| 8           | 8            | 0         | =        |                 |   | <u> </u>    |                                     | Ш               | $\dashv$           |          |              | 58       |                 |           |          | -        |          | _        |          | 4        | _           |       |       | 108        | -  |          | -        | -  | -  |                 | _         |           |
| 9           | ( <u>9</u> ) |           | =        |                 |   | _           | _                                   | Щ               | _                  |          |              | 59       |                 |           | $\dashv$ | $\dashv$ |          | $\dashv$ | _        | +        |             |       |       | 109        |  | +-       | ├        | -  | <del> </del>                                     | $\vdash$        |           |           |
| 10          | 10           |           | =        | _               |   | <u> </u>    | _                                   | Н               | $\dashv$           |          |              | 60       |                 |           | -        |          |          | $\dashv$ |          | +        |             | 1     |       | 110        | -  |          | ┼        | ├-   | <del>                                     </del> | -               |           |           |
| 11          | 11           | $\vdash$  | =        | $\vdash \dashv$ | _ | $\vdash$    | $\vdash$                            | Н               | $\dashv$           |          |              | 61       |                 |           |          |          | $\dashv$ | $\dashv$ | 4        | +        | - :         | - 1   |       | 111        | $\vdash$   | +-       | ╁        | -  | -  |                 |           | $\dashv$  |
| 12          | 12           | H         | =        | $\vdash$        |   | $\vdash$    | _                                   | Н               | $\dashv$           |          |              | 62       |                 | $\vdash$  |          | -        | Н        | $\dashv$ | +        | +        |             |       |       | 112<br>113 |  | +-       | ╁        | -  | -  | $\vdash$        | $\dashv$  | $\dashv$  |
| 13<br>14    | 13<br>14     | H         | =        |                 | - | _           | $\vdash$                            | Н               | $\vdash$           |          | ļ            | 63<br>64 |                 |           |          | -        |          | $\dashv$ | +        | +        |             | ŀ     |       | 114        | -  | +        | ╁━       | -  | -  |                 | -         | $\dashv$  |
| 15          | 15           | $\vdash$  | -        | $\vdash$        | - | $\vdash$    | $\vdash$                            | $\vdash \vdash$ | $\vdash$           |          | <u> </u>     | 65       | $\vdash$        | -         |          |          | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$    | }     |       | 115        |  | +        | +-       | 1  | -  | $\vdash$        | -         |           |
| 13          | 16           |           | _        | _               |   | -           | -                                   |                 | -                  |          | _            | 66       | $\vdash$        | $\dashv$  | -        | $\dashv$ |          | ⊦        | -        | -+       | -           | ł     |       | 116        | $\vdash$   | ╁        | ╁        | $\vdash$   | ┢  | Н               |           |           |
|             | 17           | $\vdash$  |          | H               |   | -           |                                     | -               | -                  |          |              | 67       | H               | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | +        | ╅        | -           | }     |       | 117        |  | +        | +        | 1  | $\vdash$   | $\vdash$        | $\dashv$  |           |
|             | 18           |           |          |                 |   | H           | -                                   | Н               | $\vdash$           |          |              | 68       | -               |           | -        |          |          | $\dashv$ | $\dashv$ | $\dashv$ |             | 1     |       | 118        | $\vdash$   | +        | +-       | ╁  | <del>                                     </del> | $\vdash$        | $\dashv$  | $\dashv$  |
| <b></b>     | 19           | -         |          | _               |   | -           | -                                   | -               | -                  |          | <del> </del> | 69       | H               | $\dashv$  | $\dashv$ | -        |          | -+       | -        | -+       | -           | ŀ     |       | 119        | -  | +-       | +        | $\vdash$   | H  | Н               | _         | $\dashv$  |
| -           | 20           |           |          |                 |   | -           | -                                   |                 | $\vdash$           |          |              | 70       | H               |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$    | ŀ     |       | 120        |  | +        | ╁        | $\vdash$   | -  |                 | -         | $\dashv$  |
|             | 21           |           |          |                 |   | H           |                                     | Н               | $\dashv$           | _        |              | 71       | -               |           |          |          | $\neg$   | $\dashv$ |          | $\dashv$ | <b>-</b>  : |       |       | 121        |  | +        | +-       | <del>                                     </del> |  | Н               | _         |           |
|             | 22           |           |          |                 |   |             |                                     | H               | $\dashv$           |          |              | 72       | 1               |           | -        |          | $\neg$   | $\dashv$ |          | $\dashv$ | <b>-</b>    | ŀ     |       | 122        |  | +        | ╁        | $\vdash$   | H  | Н               | 1         | 一         |
|             | 23           |           |          |                 |   | H           |                                     | H               |                    |          |              | 73       | Н               |           | $\neg$   | $\neg$   |          | $\dashv$ | _        | $\top$   | <b>-</b>    | ľ     |       | 123        | $\dashv$   | $\top$   | T        | T  | $\vdash$   |                 | _         |           |
|             | 24           |           |          |                 |   |             |                                     | Н               | $\dashv$           |          | <b></b> -    | 74       | -               |           | $\dashv$ | _        | $\dashv$ |          | _        | $\top$   |             | ľ     | -     | 124        |  | +        | t        | $\vdash$   |  | Н               |           | $\dashv$  |
|             | 25           |           |          |                 |   |             |                                     | Н               | $\dashv$           |          |              | 75       |                 |           | $\neg$   |          | $\neg$   | 寸        |          | 7        | T :         |       |       | 125        | $\Box$   | 1        | T        | $\vdash$   |  |                 |           | $\exists$ |
| <b> </b>    | 26           |           |          |                 |   |             | $\vdash$                            |                 |                    |          |              | 76       | П               |           |          |          |          | _        |          | 1        | <b>-</b>  : |       |       | 126        |  | +        | 1        | $\vdash$   |  |                 | $\exists$ |           |
|             | 27           |           | _        | -               |   |             | _                                   | П               |                    |          |              | 77       |                 |           | ヿ        |          |          | ╛        |          | 7        | <b>-</b>    |       |       | 127        |  |          | 1        |  |  |                 |           |           |
|             | 28           |           |          |                 |   |             |                                     | П               | $\neg$             |          |              | 78       |                 |           |          |          |          |          |          |          | 7           |       |       | 128        |  | Τ        |          |  |  |                 |           |           |
|             | 29           |           |          |                 |   |             |                                     |                 | П                  |          |              | 79       |                 |           |          |          |          |          |          | $\neg$   |             |       |       | 129        |  | Т        |          | 1  |  |                 |           |           |
|             | 30           |           |          |                 |   |             |                                     |                 |                    |          |              | 80       |                 |           |          |          |          |          |          |          |             |       |       | 130        |  |          | П        |  |  |                 |           |           |
|             | 31           |           |          |                 |   |             |                                     |                 |                    |          |              | 81       |                 |           |          |          |          |          |          | T        |             |       |       | 131        |  |          | П        |  |  |                 |           |           |
|             | 32           |           |          |                 |   |             |                                     |                 |                    |          |              | 82       |                 |           |          |          |          |          |          |          |             | [     |       | 132        |  |          |          |  |  |                 |           |           |
|             | 33           |           |          |                 |   |             |                                     |                 |                    |          |              | 83       |                 |           |          |          |          |          | $\Box$   | $\Box$   |             | [     |       | 133        |  | <u> </u> |          |  |  |                 |           |           |
|             | 34           | <u> </u>  |          |                 |   |             | $\Box$                              | Ш               |                    |          |              | 84       | Ш               |           |          |          |          |          | [        |          | _           |       |       | 134        | $\perp$  | $\perp$  | _        | 辶  |  | Ш               |           |           |
|             | 35           |           |          |                 |   |             | L                                   |                 |                    |          | <u> </u>     | 85       |                 |           | $\dashv$ |          |          |          |          | $\perp$  | _           |       |       | 135        | $\perp \perp$                                    | $\perp$  | _        | _  | $oxed{oxed}$                                     | Ш               |           |           |
|             | 36           | _         |          |                 |   | L           |                                     | Ш               |                    |          | ļ <u>-</u>   | 86       | Ш               |           | $\dashv$ |          |          |          |          | _        | _ :         |       |       | 136        | $\perp \!\!\! \perp$                             | $\perp$  | 1        | $oxed{oxed}$                                     | $oxed{oxed}$                                     | Ш               |           |           |
|             | 37           | L_        |          | Ш               |   | L_          |                                     | Ш               | $\perp \downarrow$ |          |              | 87       | Ш               |           | $ \bot $ |          |          |          |          |          | _           |       |       | 137        | ot   | 1        | <u> </u> | <u> </u>   | <u> </u>   | Ш               |           |           |
|             | 38           |           |          |                 |   |             |                                     |                 |                    | _        |              | 88       |                 | _         | _        |          | _        |          | _        | $\perp$  | _           |       |       | 138        | 1  | $\bot$   | $\vdash$ | _  | $\vdash$   | $\square$       | _         | _         |
|             | 39           | <u> </u>  |          |                 | _ | <b>L</b>    | <u></u>                             | $\vdash$        | $\dashv$           | _        | <u> </u>     | 89       |                 | <u> </u>  | _        |          |          | _        | _        | 4        | 4           |       |       | 139        | -  |          |          | <del>  -</del>                                   | <u> </u>   | $\vdash$        |           | _         |
|             | 40           | <b> -</b> | _        | Ш               |   | <u> </u>    | _                                   | $\vdash \vdash$ |                    | _        | <u> </u>     | 90       |                 | -         | $\dashv$ |          |          | _        | -        | +        | -4:         |       |       | 140        | <del>                                     </del> | +        | -        | ├-   | H  | $\vdash \vdash$ |           |           |
|             | 41           | <u> </u>  |          | Ы               |   | <u> </u>    | $\vdash$                            | $\vdash$        | $\dashv$           | _        |              | 91       | Н               |           |          | -        | _        |          | $\dashv$ | $\dashv$ | -           |       |       | 141        |  | +        | ╀-       | ┼—   | <u> </u>   | $\vdash$        |           | -         |
|             | 42           |           |          |                 |   | <b> </b>    |                                     | $\vdash \dashv$ | $\dashv$           | _        | <u> </u>     | 92       | $\vdash$        | $\vdash$  | $\dashv$ |          |          | $\dashv$ | $\dashv$ | +        |             |       |       | 142        | -  | +        | ┼-       | ├  | <b>-</b>   | $\vdash$        | $\dashv$  | $\dashv$  |
| -           | 43           |           |          | $\vdash$        |   | $\vdash$    | $\vdash$                            | $\vdash \vdash$ | $\dashv$           | _        | <u> </u>     | 93       | $\vdash \vdash$ | -         |          |          |          |          |          | -        |             | ŀ     |       | 143        |  | +        | ₩        | $\vdash$   |  | $\vdash \vdash$ |           | $\dashv$  |
| -           | 44<br>45     |           | _        |                 |   | $\vdash$    |                                     |                 | -                  | -        |              | 94<br>95 | $\vdash$        |           | $\dashv$ | -        | -        | $\dashv$ | $\dashv$ | +        | - :         | ı     |       | 144<br>145 |  | +        | ╁        | ├  | -  | $\vdash$        | $\dashv$  | $\dashv$  |
| <u> </u>    | 45           | _         | _        | $\dashv$        |   | <del></del> | $\vdash$                            | $\vdash \vdash$ | $\dashv$           | -        | <del></del>  | 96       | $\vdash$        |           | $\dashv$ | -        | $\dashv$ | -+       | -+       | -        |             |       |       | 146        | $\dashv$   | +        | +        | -  | $\vdash$   | $\vdash$        |           | $\dashv$  |
| <del></del> | 47           |           | <u> </u> | $\vdash$        |   | $\vdash$    | -                                   |                 | $\dashv$           | -        | -            | 97       | $\vdash$        | -1        | $\dashv$ | -        |          | $\dashv$ |          | -        |             |       |       | 147        | +  | +-       | $\vdash$ | $\vdash$   | ├  | $\vdash$        | -         | $\dashv$  |
| -           | 47           |           | -        | $\vdash$        |   | $\vdash$    | Н                                   |                 | $\dashv$           | -        | <u> </u>     | 98       | ┢               | -         | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -+       | +        |             | H     |       | 148        | +  | +        | f-       | <del>                                     </del> | $\vdash$   | $\vdash \vdash$ | $\dashv$  | $\dashv$  |
| _           | 49           | -         |          | $\vdash$        |   | $\vdash$    | Н                                   | $\vdash \vdash$ | $\dashv$           | $\dashv$ |              | 99       |                 | $\dashv$  |          |          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |             | ii)   |       | 149        | $\dashv$   | +        | +        | $\vdash$   | $\vdash$   | $\vdash$        |           | $\dashv$  |
| -           | 50           | _         | $\dashv$ | $\vdash$        |   | $\vdash$    | H                                   | $\vdash \vdash$ | $\dashv$           | $\dashv$ |              | 100      | $\vdash$        | $\dashv$  | $\dashv$ |          |          | $\dashv$ | -+       | $\dashv$ | -           | ·     |       | 150        | -  | +        | $t^{-}$  |  | H  | $\vdash$        | -         | ᅱ         |
|             |              |           |          | لب              |   |             |                                     |                 |                    |          | <br>         | <u> </u> |                 |           |          |          |          |          |          |          |             | · ··L |       |            |  |          | 1        |  |  |                 |           |           |